

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 8    | ((("4910691") or ("5014220") or ("5326270") or ("5395243") or ("5535442") or ("5701400") or ("5727161") or ("5779486")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR               | OFF     | 2008/09/19<br>18:18 |
| S2    | 6    | (S1) and component  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>18:18 |
| S3    | 6    | S1 and table and component  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>18:18 |
| S4    | 31   | ((("5727161") or ("9744766") or ("6018731") or ("5701400") or ("5317677") or ("5395243") or ("6092060") or ("6272482") or ("20040181441") or ("6157808") or ("5418898") or ("5727950") or ("5788504") or ("5310349") or ("5799292") or ("5692213") or ("5694601") or ("5827070") or ("5701400") or ("5675752") or ("5781186") or ("0788065") or ("5745103") or ("5748190") or ("5822525") or ("5257185") or ("5051923") or ("20020198858") or ("6434447") or ("5836771") or ("6014134") or ("0788065")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR               | OFF     | 2008/09/19<br>18:18 |
| S5    | 3    | ((("5727161") or ("5788504") or ("5727950")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR               | OFF     | 2008/09/19<br>18:18 |
| S6    | 1    | "5727161".pn. and (learn\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>18:18 |
| S7    | 2    | "5372507".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>18:18 |
| S8    | 6    | ("5372507" "5727950" "5727161").pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>18:18 |
| S9    | 3    | S8 and accounting   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19<br>18:18 |

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| S10 | 2  | S8 and financ\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:18 |
| S11 | 4  | S8 and entry  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:18 |
| S12 | 82 | ((interview or interrupt) same (student or pupil or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5)) and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:20 |
| S13 | 43 | ((interrupt\$4 or stop\$3 or trap or halt\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:20 |
| S14 | 48 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:20 |
| S15 | 52 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or request\$4 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:20 |
| S16 | 2  | "4847784".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:20 |
| S17 | 8  | ((("4910691") or ("5014220") or ("5326270") or ("5395243") or ("5535442") or ("5701400") or ("5727161") or ("5779486")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>18:20 |
| S18 | 6  | (S17) and component   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S19 | 6  | S17 and table and component   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |

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| S20 | 31 | ((("5727161") or ("9744766") or ("6018731") or ("5701400") or ("5317677") or ("5395243") or ("6092060") or ("6272482") or ("20040181441") or ("6157808") or ("5418898") or ("5727950") or ("5788504") or ("5310349") or ("5799292") or ("5692213") or ("5694601") or ("5827070") or ("5701400") or ("5675752") or ("5781186") or ("0788065") or ("5745103") or ("5748190") or ("5822525") or ("5257185") or ("5051923") or ("20020198858") or ("6434447") or ("5836771") or ("6014134") or ("0788065"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>18:29 |
| S21 | 3  | ((("5727161") or ("5788504") or ("5727950"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>18:29 |
| S22 | 1  | "5727161".pn. and (learn\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S23 | 2  | "5372507".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S24 | 6  | ("5372507" "5727950" "5727161").pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S25 | 3  | S24 and accounting   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S26 | 2  | S24 and financ\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S27 | 4  | S24 and entry  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S28 | 82 | ((interview or interrupt) same (student or pupil or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5)) and (@pd<"19981222" or @ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S29 | 43 | ((interrupt\$4 or stop\$3 or trap or halt\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |

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| S30 | 48   | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break \$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif \$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222"))              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>18:29 |
| S31 | 52   | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break \$3) same (interview\$3 or request\$4 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>18:29 |
| S32 | 2    | "4847784".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>18:29 |
| S33 | 6    | ((("5893107") or ("5926807") or ("5727950") or ("5727161") or ("5372507") or ("4847784")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | OR | OFF | 2008/09/19<br>18:29 |
| S34 | 5    | test and S33  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S35 | 1    | phase and S33   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S36 | 1    | S34 and S35   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S37 | 5    | S34 S35   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S38 | 1741 | cogniti\$4 near3 test\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>18:29 |
| S39 | 3078 | usab\$6 near3 test\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |

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| S40 | 36175 | functional\$4 near3 test\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:29 |
| S41 | 57    | S38 same S39  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>18:29 |
| S42 | 74    | S38 same S40  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>18:29 |
| S43 | 137   | S39 same S40  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>18:29 |
| S44 | 13    | (S41 S42 S43) and (@pd<"19981222"<br>@ad<"19981222")  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>18:29 |
| S45 | 3     | goal.ti. table.ti. architecture.ti. utilizing.ti.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/09/19<br>18:29 |
| S46 | 2     | rosenfeld.in. bassey.in. zadik.in. poon.in. lannert.<br>in. solomon.in. conant.in. zorba.in. puccio.in.<br>gobran.in. gilchrist.in. nichols.in. fleisher.in.<br>friedman.in. lipede.in. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/09/19<br>18:29 |
| S47 | 3     | (S45 S46) and medium  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:29 |
| S48 | 3     | (S45 S46) and readable  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:29 |
| S49 | 2     | "20020052859".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:29 |
| S50 | 1     | S49 and (readable medium)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:29 |
| S51 | 2     | "20020052859".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:29 |
| S52 | 1     | S51 and (hardware disk disc diskette memory<br>RAM ROM)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR  | ON | 2008/09/19<br>18:29 |

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| S53 | 1     | S51 and (sav\$4 stor\$4)                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S54 | 1739  | domain adj component                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S55 | 195   | profiling adj component                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S56 | 82    | remediation adj component                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S57 | 817   | transformation adj component                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S58 | 57    | S54 and (S55 S56)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S59 | 58    | S57 and (S55 S56)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S60 | 1     | (S54 and S57) and (@pd<"19981222"<br>@ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S61 | 5708  | profile with domain                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S62 | 23624 | (profile domain) same criteria                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |

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| S63 | 893    | S61 and S62  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S64 | 246    | (student pupil learner tutoring learning) and S63              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S65 | 17     | S64 and (@pd<"19981222" @ad<"19981222")                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S66 | 1690   | learning with objectives                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S67 | 225    | cognition with testing   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S68 | 57     | S66 same S67   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S69 | 5553   | (model\$4 simulat\$4) same state same manipulat<br>\$5         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S70 | 212017 | (model\$4 simulat\$4) same (profil\$4 analyz\$6<br>evaluat\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S71 | 5921   | rule same S70  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S72 | 182    | S69 and S71  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |

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| S73 | 28    | S72 and (@pd<"19981222" or @ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S74 | 19646 | (remedial remediation feedback guiding guidance<br>assist assisting assistance helping helpful help)<br>with (student pupil learn\$4 tutor\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S75 | 307   | S74 same S70   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S76 | 107   | S75 and (S69 S71)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S77 | 7     | S76 and (@pd<"19981222" or @ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S78 | 1     | S73 and S77  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S79 | 34    | S73 S77  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S80 | 7185  | (remedial remediation feedback guiding guidance<br>assist assisting assistance helping helpful help)<br>with (student pupil learner tutor\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S81 | 188   | (S69 S71 S70) same S80   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |
| S82 | 39    | S81 and (@pd<"19981222" or @ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:29 |



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| S83 | 36   | S82 not S79   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>18:29 |
| S84 | 2    | "5727950".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S85 | 1    | S84 and (state model\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S86 | 1    | S84 and (rule logic)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S87 | 1    | S85 S86   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S88 | 4    | "5727161".pn. "5372507".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S89 | 3    | S88 and (state model\$4 rule logic)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S90 | 1066 | usability with test\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S91 | 4725 | effectiv\$5 with navigat\$5   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S92 | 63   | S90 same S91  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S93 | 8    | ((("4910691") or ("5014220") or ("5326270") or ("5395243") or ("5535442") or ("5701400") or ("5727161") or ("5779486")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                               | OR | OFF | 2008/09/19<br>18:29 |

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| S94  | 6  | (S93) and component   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S95  | 6  | S93 and table and component   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S96  | 31 | ((("5727161") or ("9744766") or ("6018731") or ("5701400") or ("5317677") or ("5395243") or ("6092060") or ("6272482") or ("20040181441") or ("6157808") or ("5418898") or ("5727950") or ("5788504") or ("5310349") or ("5799292") or ("5692213") or ("5694601") or ("5827070") or ("5701400") or ("5675752") or ("5781186") or ("0788065") or ("5745103") or ("5748190") or ("5822525") or ("5257185") or ("5051923") or ("20020198858") or ("6434447") or ("5836771") or ("6014134") or ("0788065")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>18:29 |
| S97  | 3  | ((("5727161") or ("5788504") or ("5727950")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>18:29 |
| S98  | 1  | "5727161".pn. and (learn\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S99  | 2  | "5372507".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S100 | 6  | ("5372507" "5727950" "5727161").pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S101 | 3  | S100 and accounting   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S102 | 2  | S100 and financ\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S103 | 4  | S100 and entry  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |

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|------|----|---|---|----|-----|---------------------|
| S104 | 82 | ((interview or interrupt) same (student or pupil or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5)) and (@pd<"19981222" or @ad<"19981222"))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S105 | 43 | ((interrupt\$4 or stop\$3 or trap or halt\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222"))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S106 | 48 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222"))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S107 | 52 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or request\$4 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222"))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S108 | 2  | "4847784".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S109 | 8  | ((("4910691") or ("5014220") or ("5326270") or ("5395243") or ("5535442") or ("5701400") or ("5727161") or ("5779486")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>18:29 |
| S110 | 6  | (S109) and component  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S111 | 6  | S109 and table and component  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:29 |
| S112 | 31 | ((("5727161") or ("9744766") or ("6018731") or ("5701400") or ("5317677") or ("5395243") or ("6092060") or ("6272482") or ("20040181441") or ("6157808") or ("5418898") or ("5727950") or ("5788504") or ("5310349") or ("5799292") or ("5692213") or ("5694601") or ("5827070") or ("5701400") or ("5675752") or ("5781186") or ("0788065") or ("5745103") or ("5748190") or ("5822525") or ("5257185") or ("5051923") or ("20020198858") or ("6434447") or ("5836771") or ("6014134") or ("0788065")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>18:29 |
| S113 | 3  | ((("5727161") or ("5788504") or ("5727950")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>18:29 |

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|------|----|---|---|----|----|---------------------|
| S114 | 1  | "5727161".pn. and (learn\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S115 | 2  | "5372507".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:29 |
| S116 | 6  | ("5372507" "5727950" "5727161").pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S117 | 3  | S116 and accounting   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S118 | 2  | S116 and financ\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S119 | 4  | S116 and entry  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S120 | 82 | ((interview or interrupt) same (student or pupil or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5)) and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S121 | 43 | ((interrupt\$4 or stop\$3 or trap or halt\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S122 | 48 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S123 | 52 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or request\$4 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |

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| S124 | 2     | "4847784".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>18:36 |
| S125 | 6     | ((("5893107") or ("5926807") or ("5727950") or ("5727161") or ("5372507") or ("4847784"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | OR | OFF | 2008/09/19<br>18:36 |
| S126 | 5     | test and S125  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:36 |
| S127 | 1     | phase and S125   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:36 |
| S128 | 1     | S126 and S127  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:36 |
| S129 | 5     | S126 S127  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:36 |
| S130 | 14192 | functional\$4 adj test\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:36 |
| S131 | 603   | usab\$4 adj test\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:36 |
| S132 | 659   | cognit\$6 adj test\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:36 |
| S133 | 132   | S130 and (S131 S132)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:36 |
| S134 | 18    | S133 and (@pd<"19981222" @ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>18:36 |

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| S135 | 1741  | cogniti\$4 near3 test\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR  | ON | 2008/09/19<br>18:36 |
| S136 | 3078  | usab\$6 near3 test\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:36 |
| S137 | 36175 | functional\$4 near3 test\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:36 |
| S138 | 57    | S135 same S136  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>18:36 |
| S139 | 74    | S135 same S137  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>18:36 |
| S140 | 137   | S136 same S137  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>18:36 |
| S141 | 13    | (S138 S139 S140) and (@pd<"19981222"<br>@ad<"19981222")   | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>18:36 |
| S142 | 3     | goal.ti. table.ti. architecture.ti. utilizing.ti.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/09/19<br>18:36 |
| S143 | 2     | rosenfeld.in. bassey.in. zadik.in. poon.in. lannert.<br>in. solomon.in. conant.in. zorba.in. puccio.in.<br>gobran.in. gilchrist.in. nichols.in. fleisher.in.<br>friedman.in. lipede.in. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/09/19<br>18:36 |
| S144 | 3     | (S142 S143) and medium  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:36 |
| S145 | 3     | (S142 S143) and readable  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:36 |
| S146 | 2     | "20020052859".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:36 |
| S147 | 1     | S146 and (readable medium)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>18:36 |

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| S148 | 2    | "20020052859".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S149 | 1    | S148 and (hardware disk disc diskette memory<br>RAM ROM) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S150 | 1    | S148 and (sav\$4 stor\$4)                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S151 | 1739 | domain adj component                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S152 | 195  | profiling adj component                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S153 | 82   | remediation adj component                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S154 | 817  | transformation adj component                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S155 | 57   | S151 and (S152 S153)                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S156 | 58   | S154 and (S152 S153)                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S157 | 1    | (S151 and S154) and (@pd< "19981222"<br>@ad< "19981222") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |

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| S158 | 5708   | profile with domain  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S159 | 23624  | (profile domain) same criteria                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S160 | 893    | S158 and S159  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S161 | 246    | (student pupil learner tutoring learning) and S160             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S162 | 17     | S161 and (@pd<"19981222" @ad<"19981222")                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S163 | 1690   | learning with objectives                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S164 | 225    | cognition with testing   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S165 | 57     | S163 same S164   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S166 | 5553   | (model\$4 simulat\$4) same state same manipulat<br>\$5         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S167 | 212017 | (model\$4 simulat\$4) same (profil\$4 analyz\$6<br>evaluat\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |



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| S168 | 5921  | rule same S167   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S169 | 182   | S166 and S168  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S170 | 28    | S169 and (@pd<"19981222" or<br>@ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S171 | 19646 | (remedial remediation feedback guiding guidance<br>assist assisting assistance helping helpful help)<br>with (student pupil learn\$4 tutor\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S172 | 307   | S171 same S167   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S173 | 107   | S172 and (S166 S168)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S174 | 7     | S173 and (@pd<"19981222" or<br>@ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S175 | 1     | S170 and S174  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S176 | 34    | S170 S174  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S177 | 7185  | (remedial remediation feedback guiding guidance<br>assist assisting assistance helping helpful help)<br>with (student pupil learner tutor\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |

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| S178 | 188  | (S166 S168 S167) same S177                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S179 | 39   | S178 and (@pd<"19981222" or<br>@ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S180 | 36   | S179 not S176                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>18:36 |
| S181 | 2    | "5727950".pn.                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S182 | 1    | S181 and (state model\$4)                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S183 | 1    | S181 and (rule logic)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S184 | 1    | S182 S183                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S185 | 4    | "5727161".pn. "5372507".pn.                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S186 | 3    | S185 and (state model\$4 rule logic)           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S187 | 1066 | usability with test\$4                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |

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|------|--------|---|---|----|----|---------------------|
| S188 | 4725   | effectiv\$5 with navigat\$5   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S189 | 63     | S187 same S188  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S190 | 2452   | 706/45-47,927.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S191 | 102991 | profil\$4 with (component module analy\$5)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S192 | 137889 | transform\$6 with (component module domain)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S193 | 740    | remediation with (component feedback)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S194 | 57     | (S191 same S192) and (S191 same S193)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S195 | 271    | (S105 S106 S107 S108 S109 S174 S134 S138<br>S139 S157 S162 S179 S186 S110 S111 S112 S113<br>S175 S141 S146 S147 S165 S170 S180 S185 S114<br>S115 S116 S117 S118 S119 S120 S121 S122 S123<br>S189 S142 S145 S148 S155 S156 S181 S184 S124<br>S125 S126 S127 S128 S129 S176 S143 S144 S149<br>S150 S153 S182 S183 S93 S94 S95 S96 S97 S98<br>S99 S100 S101 S102 S103 S104) and<br>(@pd<"19981222" @ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S196 | 21     | S190 and S195   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S197 | 3      | S196 and (S191 S192 S193)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |

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|------|------|---|---|----|----|---------------------|
| S198 | 356  | S116 S117 S118 S119 S120 S121 S122 S123 S124 S125 S126 S127 S128 S129 S134 S138 S139 S141 S142 S143 S144 S145 S146 S147 S148 S149 S150 S153 S155 S156 S157 S162 S165 S170 S174 S175 S176 S179 S180 S181 S182 S183 S184 S185 S186 S189 S194 S196 S197  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:36 |
| S199 | 365  | S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S41 S42 S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S56 S58 S59 S60 S65 S68 S73 S77 S78 S79 S82 S83 S84 S85 S86 S87 S88 S89 S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:45 |
| S200 | 26   | (US-6427063-\$ or US-6606479-\$ or US-6075968-\$ or US-5727950-\$ or US-5727161-\$ or US-5509123-\$ or US-5827070-\$ or US-5850446-\$ or US-6909708-\$ or US-6012100-\$ or US-5982891-\$ or US-5966531-\$ or US-5917912-\$ or US-5892900-\$ or US-6253193-\$ or US-5873086-\$ or US-5687363-\$ or US-5678004-\$ or US-5257369-\$ or US-6125363-\$ or US-5372507-\$ or US-4847784-\$ or US-6149441-\$ or US-6091930-\$ or US-5836771-\$).did. or (JP-08227265-\$).did. | USPAT; JPO  | OR | ON | 2008/09/19<br>18:45 |
| S201 | 394  | S195 S198 S199 S200   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>18:46 |
| S202 | 26   | S200 and S201   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:01 |
| S203 | 2688 | 706/ 11,45-47,927,934.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:01 |
| S204 | 3229 | 434/ 118,219,322,323,327,350,362.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:02 |
| S205 | 511  | 714/ 57.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:02 |
| S206 | 349  | 715/ 705.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:03 |

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| S207 | 1268  | 717/124.ccls.                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:03 |
| S208 | 14664 | 707/3,4,5,103,104.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:03 |
| S209 | 22360 | S203 S204 S205 S206 S207 S208           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:04 |
| S210 | 109   | S209 and S201                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:05 |
| S211 | 31638 | transform\$6 near3 component            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:06 |
| S212 | 83    | transform\$6 near3 domain with feedback | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:06 |
| S213 | 17215 | profil\$4 near3 component               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:07 |
| S214 | 130   | S211 same S213                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:07 |
| S215 | 0     | S214 same S212                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:07 |
| S216 | 36687 | analy\$6 with domain                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:08 |

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| S217 | 4    | S216 same S212  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:09 |
| S218 | 57   | S216 same S214  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:09 |
| S220 | 49   | S214 and S209   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:10 |
| S221 | 49   | S210 and (S212 S214 S218)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:12 |
| S222 | 75   | S202 S220 S221  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:13 |
| S223 | 25   | S222 and (@ad<"19981222" @pd<"19981222"<br>@rlad<"19981222" @rlpd<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>19:15 |
| S224 | 3935 | (transform\$7 with component).clm.  | US-PGPUB  | OR | ON | 2008/09/19<br>21:24 |
| S225 | 960  | (calculat\$4 with domain).clm.  | US-PGPUB  | OR | ON | 2008/09/19<br>21:25 |
| S226 | 2458 | (profil\$4 with component).clm.   | US-PGPUB  | OR | ON | 2008/09/19<br>21:25 |
| S227 | 1628 | (transform\$7 near3 component).clm.   | US-PGPUB  | OR | ON | 2008/09/19<br>21:25 |
| S228 | 944  | (profil\$4 near3 component).clm.  | US-PGPUB  | OR | ON | 2008/09/19<br>21:25 |
| S229 | 1628 | (S224 same S227)  | US-PGPUB  | OR | ON | 2008/09/19<br>21:26 |
| S230 | 944  | (S226 same S228)  | US-PGPUB  | OR | ON | 2008/09/19<br>21:26 |
| S231 | 0    | S225 and S229 and S230  | US-PGPUB  | OR | ON | 2008/09/19<br>21:26 |
| S232 | 24   | S225 and S229   | US-PGPUB  | OR | ON | 2008/09/19<br>21:26 |
| S233 | 1    | S225 and S230   | US-PGPUB  | OR | ON | 2008/09/19<br>21:26 |
| S234 | 11   | S229 and S230   | US-PGPUB  | OR | ON | 2008/09/19<br>21:26 |
| S235 | 36   | S232 S233 S234  | US-PGPUB  | OR | ON | 2008/09/19<br>21:26 |

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| S236 | 299  | 706/11,46,927.ccls.  | US-PGPUB  | OR | ON | 2008/09/19<br>22:05 |
| S237 | 170  | 434/323,327.ccls.  | US-PGPUB  | OR | ON | 2008/09/19<br>22:05 |
| S238 | 160  | 715/705.ccls.  | US-PGPUB  | OR | ON | 2008/09/19<br>22:05 |
| S239 | 594  | 717/124.ccls.  | US-PGPUB  | OR | ON | 2008/09/19<br>22:05 |
| S240 | 1221 | S236 S237 S238 S239  | US-PGPUB  | OR | ON | 2008/09/19<br>22:06 |
| S241 | 1    | S240 and S229  | US-PGPUB  | OR | ON | 2008/09/19<br>22:06 |
| S242 | 1    | S240 and S230  | US-PGPUB  | OR | ON | 2008/09/19<br>22:06 |
| S243 | 0    | S240 and S225  | US-PGPUB  | OR | ON | 2008/09/19<br>22:07 |
| S244 | 2    | S241 S242  | US-PGPUB  | OR | ON | 2008/09/19<br>22:07 |
| S245 | 15   | ((EREN) near2 (ROSENFELD)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:09 |
| S246 | 2    | ((EKPEDEME) near2 (BASSEY)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:09 |
| S247 | 5    | ((BETH) near2 (ZADIK)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:10 |
| S248 | 13   | ((MARTHA) near2 (O'CONNOR)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:10 |
| S249 | 13   | ((ALEXANDER) near2 (POON)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:10 |
| S250 | 11   | ((ERIC) near2 (LANNERT)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:10 |
| S251 | 2    | ((TRACEY) near2 (SOLOMON)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:10 |
| S252 | 10   | ((JONATHAN) near2 (CONANT)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:11 |
| S253 | 12   | ((ALEXANDER) near2 (ZORBA)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:11 |
| S254 | 1    | ((CARL) near2 (PUCCIO)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:11 |
| S255 | 5    | ((TIMOTHY) near2 (GOBRAN)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:11 |
| S256 | 38   | ((JAMES) near2 (GILCHRIST)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:11 |
| S257 | 144  | ((MARK) near2 (NICHOLS)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:11 |
| S258 | 3    | ((BRANDON) near2 (FLEISHER)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:11 |
| S259 | 16   | ((CRAIG) near2 (FRIEDMAN)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:11 |
| S260 | 2    | ((ADEBISI) near2 (LIPEDE)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>22:11 |
| S261 | 218  | S245 S246 S247 S248 S249 S250 S251 S252 S253<br>S254 S255 S256 S257 S258 S259 S260 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>22:12 |

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| S262 | 0     | S261 and (S229 S230 S225)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>22:12 |
| S263 | 0     | S261 and S240  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>22:12 |
| S264 | 31659 | (transform\$7 with component) same (transform\$7<br>near3 component)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>22:13 |
| S265 | 17215 | (profil\$4 near3 component) same (profil\$4 with<br>component)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>22:14 |
| S266 | 5036  | (domain with calculat\$4) same (domain near3<br>calculat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>22:15 |
| S267 | 13360 | (domain with analy\$7) same (domain near3 analy<br>\$7)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>22:15 |
| S268 | 42    | S261 and (S264 S265) and (S266 S267)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>22:16 |
| S269 | 0     | "09/868,695"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:00 |
| S270 | 8     | ((("4910691") or ("5014220") or ("5326270") or<br>("5395243") or ("5535442") or ("5701400") or<br>("5727161") or ("5779486"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                               | OR | OFF | 2008/09/19<br>23:01 |
| S271 | 6     | (S270) and component   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S272 | 6     | S270 and table and component   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |



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| S273 | 31 | ((("5727161") or ("9744766") or ("6018731") or ("5701400") or ("5317677") or ("5395243") or ("6092060") or ("6272482") or ("20040181441") or ("6157808") or ("5418898") or ("5727950") or ("5788504") or ("5310349") or ("5799292") or ("5692213") or ("5694601") or ("5827070") or ("5701400") or ("5675752") or ("5781186") or ("0788065") or ("5745103") or ("5748190") or ("5822525") or ("5257185") or ("5051923") or ("20020198858") or ("6434447") or ("5836771") or ("6014134") or ("0788065"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S274 | 3  | ((("5727161") or ("5788504") or ("5727950"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S275 | 1  | "5727161".pn. and (learn\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S276 | 2  | "5372507".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S277 | 6  | ("5372507" "5727950" "5727161").pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S278 | 3  | S277 and accounting  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S279 | 2  | S277 and financ\$5   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S280 | 4  | S277 and entry   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S281 | 82 | ((interview or interrupt) same (student or pupil or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5)) and (@pd<"19981222" or @ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S282 | 43 | ((interrupt\$4 or stop\$3 or trap or halt\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |

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| S283 | 48 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break \$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif \$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222"))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S284 | 52 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break \$3) same (interview\$3 or request\$4 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222"))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S285 | 2  | "4847784".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S286 | 8  | ((("4910691") or ("5014220") or ("5326270") or ("5395243") or ("5535442") or ("5701400") or ("5727161") or ("5779486")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S287 | 6  | (S286) and component  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S288 | 6  | S286 and table and component  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S289 | 31 | ((("5727161") or ("9744766") or ("6018731") or ("5701400") or ("5317677") or ("5395243") or ("6092060") or ("6272482") or ("20040181441") or ("6157808") or ("5418898") or ("5727950") or ("5788504") or ("5310349") or ("5799292") or ("5692213") or ("5694601") or ("5827070") or ("5701400") or ("5675752") or ("5781186") or ("0788065") or ("5745103") or ("5748190") or ("5822525") or ("5257185") or ("5051923") or ("20020198858") or ("6434447") or ("5836771") or ("6014134") or ("0788065")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S290 | 3  | ((("5727161") or ("5788504") or ("5727950")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S291 | 1  | "5727161".pn. and (learn\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S292 | 2  | "5372507".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |

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| S293 | 6  | ("5372507" "5727950" "5727161").pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S294 | 3  | S293 and accounting   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S295 | 2  | S293 and financ\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S296 | 4  | S293 and entry  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S297 | 82 | ((interview or interrupt) same (student or pupil or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5)) and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S298 | 43 | ((interrupt\$4 or stop\$3 or trap or halt\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S299 | 48 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S300 | 52 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or request\$4 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S301 | 2  | "4847784".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S302 | 6  | ((("5893107") or ("5926807") or ("5727950") or ("5727161") or ("5372507") or ("4847784")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                   | OR | OFF | 2008/09/19<br>23:01 |

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| S303 | 5     | test and S302   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S304 | 1     | phase and S302  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S305 | 1     | S303 and S304   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S306 | 5     | S303 S304   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S307 | 1741  | cogniti\$4 near3 test\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR  | ON | 2008/09/19<br>23:01 |
| S308 | 3078  | usab\$6 near3 test\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S309 | 36175 | functional\$4 near3 test\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S310 | 57    | S307 same S308  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>23:01 |
| S311 | 74    | S307 same S309  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>23:01 |
| S312 | 137   | S308 same S309  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>23:01 |
| S313 | 13    | (S310 S311 S312) and (@pd<"19981222"<br>@ad<"19981222")   | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>23:01 |
| S314 | 3     | goal.ti. table.ti. architecture.ti. utilizing.ti.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/09/19<br>23:01 |
| S315 | 2     | rosenfeld.in. bassey.in. zadik.in. poon.in. lannert.<br>in. solomon.in. conant.in. zorba.in. puccio.in.<br>gobran.in. gilchrist.in. nichols.in. fleisher.in.<br>friedman.in. lipede.in. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/09/19<br>23:01 |

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| S316 | 3    | (S314 S315) and medium                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S317 | 3    | (S314 S315) and readable                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S318 | 2    | "20020052859".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S319 | 1    | S318 and (readable medium)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S320 | 2    | "20020052859".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S321 | 1    | S320 and (hardware disk disc diskette memory RAM ROM) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S322 | 1    | S320 and (sav\$4 stor\$4)                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S323 | 1739 | domain adj component                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S324 | 195  | profiling adj component                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S325 | 82   | remediation adj component                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |

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| S326 | 817   | transformation adj component                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S327 | 57    | S323 and (S324 S325)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S328 | 58    | S326 and (S324 S325)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S329 | 1     | (S323 and S326) and (@pd<"19981222"<br>@ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S330 | 5708  | profile with domain                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S331 | 23624 | (profile domain) same criteria                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S332 | 893   | S330 and S331  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S333 | 246   | (student pupil learner tutoring learning) and S332     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S334 | 17    | S333 and (@pd<"19981222" @ad<"19981222")               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S335 | 1690  | learning with objectives                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |

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| S336 | 225    | cognition with testing   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S337 | 57     | S335 same S336   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S338 | 5553   | (model\$4 simulat\$4) same state same manipul<br>\$5   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S339 | 212017 | (model\$4 simulat\$4) same (profil\$4 analyz\$6<br>evalu\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S340 | 5921   | rule same S339   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S341 | 182    | S338 and S340  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S342 | 28     | S341 and (@pd<"19981222" or<br>@ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S343 | 19646  | (remedial remediation feedback guiding guidance<br>assist assisting assistance helping helpful help)<br>with (student pupil learn\$4 tutor\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S344 | 307    | S343 same S339   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S345 | 107    | S344 and (S338 S340)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |

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| S346 | 7    | S345 and (@pd<"19981222" or @ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S347 | 1    | S342 and S346   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S348 | 34   | S342 S346   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S349 | 7185 | (remedial remediation feedback guiding guidance assist assisting assistance helping helpful help) with (student pupil learner tutor\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S350 | 188  | (S338 S340 S339) same S349  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S351 | 39   | S350 and (@pd<"19981222" or @ad<"19981222")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S352 | 36   | S351 not S348   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S353 | 2    | "5727950".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S354 | 1    | S353 and (state model\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S355 | 1    | S353 and (rule logic)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |



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| S356 | 1    | S354 S355   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S357 | 4    | "5727161".pn. "5372507".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S358 | 3    | S357 and (state model\$4 rule logic)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S359 | 1066 | usability with test\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S360 | 4725 | effectiv\$5 with navigat\$5   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S361 | 63   | S359 same S360  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S362 | 8    | ((("4910691") or ("5014220") or ("5326270") or<br>("5395243") or ("5535442") or ("5701400") or<br>("5727161") or ("5779486")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                               | OR | OFF | 2008/09/19<br>23:01 |
| S363 | 6    | (S362) and component  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S364 | 6    | S362 and table and component  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S365 | 31   | ((("5727161") or ("9744766") or ("6018731") or<br>("5701400") or ("5317677") or ("5395243") or<br>("6092060") or ("6272482") or ("20040181441")<br>or ("6157808") or ("5418898") or ("5727950") or<br>("5788504") or ("5310349") or ("5799292") or<br>("5692213") or ("5694601") or ("5827070") or<br>("5701400") or ("5675752") or ("5781186") or<br>("0788065") or ("5745103") or ("5748190") or<br>("5822525") or ("5257185") or ("5051923") or<br>("20020198858") or ("6434447") or ("5836771")<br>or ("6014134") or ("0788065")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                               | OR | OFF | 2008/09/19<br>23:01 |

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|------|----|---|---|----|-----|---------------------|
| S366 | 3  | ((("5727161") or ("5788504") or ("5727950"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S367 | 1  | "5727161".pn. and (learn\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S368 | 2  | "5372507".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S369 | 6  | ("5372507" "5727950" "5727161").pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S370 | 3  | S369 and accounting   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S371 | 2  | S369 and financ\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S372 | 4  | S369 and entry  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S373 | 82 | ((interview or interrupt) same (student or pupil or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5)) and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S374 | 43 | ((interrupt\$4 or stop\$3 or trap or halt\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S375 | 48 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |

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| S376 | 52 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break \$3) same (interview\$3 or request\$4 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd< "19981222" or @ad< "19981222"))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S377 | 2  | "4847784".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S378 | 8  | ((("4910691") or ("5014220") or ("5326270") or ("5395243") or ("5535442") or ("5701400") or ("5727161") or ("5779486"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S379 | 6  | (S378) and component   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S380 | 6  | S378 and table and component   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S381 | 31 | ((("5727161") or ("9744766") or ("6018731") or ("5701400") or ("5317677") or ("5395243") or ("6092060") or ("6272482") or ("20040181441") or ("6157808") or ("5418898") or ("5727950") or ("5788504") or ("5310349") or ("5799292") or ("5692213") or ("5694601") or ("5827070") or ("5701400") or ("5675752") or ("5781186") or ("0788065") or ("5745103") or ("5748190") or ("5822525") or ("5257185") or ("5051923") or ("20020198858") or ("6434447") or ("5836771") or ("6014134") or ("0788065"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S382 | 3  | ((("5727161") or ("5788504") or ("5727950"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S383 | 1  | "5727161".pn. and (learn\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S384 | 2  | "5372507".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |
| S385 | 6  | ("5372507" "5727950" "5727161").pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |

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|------|----|---|---|----|-----|---------------------|
| S386 | 3  | S385 and accounting   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S387 | 2  | S385 and financ\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S388 | 4  | S385 and entry  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S389 | 82 | ((interview or interrupt) same (student or pupil or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5)) and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S390 | 43 | ((interrupt\$4 or stop\$3 or trap or halt\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S391 | 48 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222")               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S392 | 52 | ((interrupt\$4 or stop\$3 or trap or halt\$3 or break\$3) same (interview\$3 or request\$4 or question\$3 or ask\$3 or prompt\$3) same (student or learner) same (determin\$3 or evaluat\$3 or measur\$3 or quantif\$5) same (progress\$3 or headway or perform\$4 or status or proficien\$2)) and (@pd<"19981222" or @ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S393 | 2  | "4847784".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2008/09/19<br>23:01 |
| S394 | 6  | ((("5893107") or ("5926807") or ("5727950") or ("5727161") or ("5372507") or ("4847784"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | OR | OFF | 2008/09/19<br>23:01 |
| S395 | 5  | test and S394   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>23:01 |

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| S396 | 1     | phase and S394                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S397 | 1     | S395 and S396                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S398 | 5     | S395 S396                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S399 | 14192 | functional\$4 adj test\$4                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S400 | 603   | usab\$4 adj test\$4                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S401 | 659   | cognit\$6 adj test\$4                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S402 | 132   | S399 and (S400 S401)                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S403 | 18    | S402 and (@pd<"19981222" @ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S404 | 1741  | cogniti\$4 near3 test\$4                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S405 | 3078  | usab\$6 near3 test\$4                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |

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| S406 | 36175 | functional\$4 near3 test\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S407 | 57    | S404 same S405  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>23:01 |
| S408 | 74    | S404 same S406  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>23:01 |
| S409 | 137   | S405 same S406  | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>23:01 |
| S410 | 13    | (S407 S408 S409) and (@pd<"19981222"<br>@ad<"19981222")   | US-PGPUB;<br>USPAT  | OR  | ON | 2008/09/19<br>23:01 |
| S411 | 3     | goal.ti. table.ti. architecture.ti. utilizing.ti.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/09/19<br>23:01 |
| S412 | 2     | rosenfeld.in. bassey.in. zadik.in. poon.in. lannert.<br>in. solomon.in. conant.in. zorba.in. puccio.in.<br>gobran.in. gilchrist.in. nichols.in. fleisher.in.<br>friedman.in. lipede.in. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/09/19<br>23:01 |
| S413 | 3     | (S411 S412) and medium  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S414 | 3     | (S411 S412) and readable  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S415 | 2     | "20020052859".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S416 | 1     | S415 and (readable medium)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S417 | 2     | "20020052859".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/09/19<br>23:01 |
| S418 | 1     | S417 and (hardware disk disc diskette memory<br>RAM ROM)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR  | ON | 2008/09/19<br>23:01 |

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| S419 | 1     | S417 and (sav\$4 stor\$4)                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S420 | 1739  | domain adj component                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S421 | 195   | profiling adj component                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S422 | 82    | remediation adj component                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S423 | 817   | transformation adj component                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S424 | 57    | S420 and (S421 S422)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S425 | 58    | S423 and (S421 S422)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S426 | 1     | (S420 and S423) and (@pd<"19981222"<br>@ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S427 | 5708  | profile with domain                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S428 | 23624 | (profile domain) same criteria                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |

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| S429 | 893    | S427 and S428  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S430 | 246    | (student pupil learner tutoring learning) and S429             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S431 | 17     | S430 and (@pd<"19981222" @ad<"19981222")                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S432 | 1690   | learning with objectives                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S433 | 225    | cognition with testing   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S434 | 57     | S432 same S433   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S435 | 5553   | (model\$4 simulat\$4) same state same manipul<br>\$5           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S436 | 212017 | (model\$4 simulat\$4) same (profil\$4 analyz\$6<br>evaluat\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S437 | 5921   | rule same S436   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S438 | 182    | S435 and S437  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |



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| S439 | 28    | S438 and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S440 | 19646 | (remedial remediation feedback guiding guidance assist assisting assistance helping helpful help) with (student pupil learn\$4 tutor\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S441 | 307   | S440 same S436   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S442 | 107   | S441 and (S435 S437)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S443 | 7     | S442 and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S444 | 1     | S439 and S443  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S445 | 34    | S439 S443  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S446 | 7185  | (remedial remediation feedback guiding guidance assist assisting assistance helping helpful help) with (student pupil learner tutor\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S447 | 188   | (S435 S437 S436) same S446   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S448 | 39    | S447 and (@pd<"19981222" or @ad<"19981222")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |

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| S449 | 36   | S448 not S445                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2008/09/19<br>23:01 |
| S450 | 2    | "5727950".pn.                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S451 | 1    | S450 and (state model\$4)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S452 | 1    | S450 and (rule logic)                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S453 | 1    | S451 S452                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S454 | 4    | "5727161".pn. "5372507".pn.          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S455 | 3    | S454 and (state model\$4 rule logic) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S456 | 1066 | usability with test\$4               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S457 | 4725 | effectiv\$5 with navigat\$5          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S458 | 63   | S456 same S457                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |

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| S459 | 2452   | 706/45-47,927.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S460 | 102991 | profil\$4 with (component module analy\$5)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S461 | 137889 | transform\$6 with (component module domain)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S462 | 740    | remediation with (component feedback)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S463 | 57     | (S460 same S461) and (S460 same S462)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S464 | 271    | (S374 S375 S376 S377 S378 S443 S403 S407<br>S408 S426 S431 S448 S455 S379 S380 S381 S382<br>S444 S410 S415 S416 S434 S439 S449 S454 S383<br>S384 S385 S386 S387 S388 S389 S390 S391 S392<br>S458 S411 S414 S417 S424 S425 S450 S453 S393<br>S394 S395 S396 S397 S398 S445 S412 S413 S418<br>S419 S422 S451 S452 S362 S363 S364 S365 S366<br>S367 S368 S369 S370 S371 S372 S373) and<br>(@pd<"19981222" @ad<"19981222") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S465 | 21     | S459 and S464  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S466 | 3      | S465 and (S460 S461 S462)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S467 | 356    | S385 S386 S387 S388 S389 S390 S391 S392 S393<br>S394 S395 S396 S397 S398 S403 S407 S408 S410<br>S411 S412 S413 S414 S415 S416 S417 S418 S419<br>S422 S424 S425 S426 S431 S434 S439 S443 S444<br>S445 S448 S449 S450 S451 S452 S453 S454 S455<br>S458 S463 S465 S466  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |

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| S468 | 365   | S270 S271 S272 S273 S274 S275 S276 S277 S278 S279 S280 S281 S282 S283 S284 S285 S286 S287 S288 S289 S290 S291 S292 S293 S294 S295 S296 S297 S298 S299 S300 S301 S302 S303 S304 S305 S306 S310 S311 S313 S314 S315 S316 S317 S318 S319 S320 S321 S322 S325 S327 S328 S329 S334 S337 S342 S346 S347 S348 S351 S352 S353 S354 S355 S356 S357 S358 S361 S362 S363 S364 S365 S366 S367 S368 S369 S370 S371 S372 S373 S374 S375 S376 S377 S378 S379 S380 S381 S382 S383 S384 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S469 | 26    | (US-6427063-\$ or US-6606479-\$ or US-6075968-\$ or US-5727950-\$ or US-5727161-\$ or US-5509123-\$ or US-5827070-\$ or US-5850446-\$ or US-6909708-\$ or US-6012100-\$ or US-5982891-\$ or US-5966531-\$ or US-5917912-\$ or US-5892900-\$ or US-6253193-\$ or US-5873086-\$ or US-5687363-\$ or US-5678004-\$ or US-5257369-\$ or US-6125363-\$ or US-5372507-\$ or US-4847784-\$ or US-6149441-\$ or US-6091930-\$ or US-5836771-\$).did. or (JP-08227265-\$).did.  | USPAT; JPO  | OR | ON | 2008/09/19<br>23:01 |
| S470 | 394   | S464 S467 S468 S469  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S471 | 2688  | 706/11,45-47,927,934.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S472 | 3229  | 434/118,219,322,323,327,350,362.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S473 | 511   | 714/57.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S474 | 349   | 715/705.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S475 | 1268  | 717/124.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S476 | 14664 | 707/3,4,5,103,104.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |

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| S477 | 22360 | S471 S472 S473 S474 S475 S476           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S478 | 109   | S477 and S470                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S479 | 31638 | transform\$6 near3 component            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S480 | 83    | transform\$6 near3 domain with feedback | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S481 | 17215 | profil\$4 near3 component               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S482 | 130   | S479 same S481                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S483 | 36687 | analy\$6 with domain                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S484 | 57    | S483 same S482                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S485 | 49    | S482 and S477                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S486 | 49    | S478 and (S480 S482 S484)               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S487 | 15    | ((EREN) near2 (ROSENFELD)).INV.         | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S488 | 2     | ((EKPEDEME) near2 (BASSEY)).INV.        | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |

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| S489 | 5   | ((BETH) near2 (ZADIK)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S490 | 13  | ((MARTHA) near2 (O'CONNOR)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S491 | 13  | ((ALEXANDER) near2 (POON)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S492 | 11  | ((ERIC) near2 (LANNERT)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S493 | 2   | ((TRACEY) near2 (SOLOMON)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S494 | 10  | ((JONATHAN) near2 (CONANT)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S495 | 12  | ((ALEXANDER) near2 (ZORBA)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S496 | 1   | ((CARL) near2 (PUCCIO)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S497 | 5   | ((TIMOTHY) near2 (GOBRAN)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S498 | 38  | ((JAMES) near2 (GILCHRIST)).INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S499 | 144 | ((MARK) near2 (NICHOLS)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S500 | 3   | ((BRANDON) near2 (FLEISHER)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S501 | 16  | ((CRAIG) near2 (FRIEDMAN)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S502 | 2   | ((ADEBISI) near2 (LIPEDE)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/09/19<br>23:01 |
| S503 | 218 | S487 S488 S489 S490 S491 S492 S493 S494 S495<br>S496 S497 S498 S499 S500 S501 S502 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S504 | 37  | S503 and (S485 S486)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:01 |
| S505 | 0   | "PCT/US99/02737"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:09 |
| S506 | 2   | "09/218,945"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:09 |
| S507 | 2   | S506 and media   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:09 |

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| S508 | 2 | S506 and (disk disc CD RAM ROM memory) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>23:13 |
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